



OKLAHOMA
CareerTech

Badge Details

Name	4057 - Electronics Application and Technology
Description	This assessment, endorsed by the International Technology and Engineering Educators Association ITEEA, measures an individual's ability to apply the knowledge and skills necessary for entry-level success in the electronics sector.
Criteria	<p><i>Candidates receiving this certification will take an exam with the following criteria:</i></p> <p>This exam is composed of 50 questions</p> <ul style="list-style-type: none">• Demonstrate knowledge of general electronics 64%• Analyze a microprocessor system using digital technology 4%• Demonstrate knowledge and understanding of computers 4%• Demonstrate knowledge and understanding of audio/video systems 8%• Demonstrate knowledge and understanding of optical electronics 2%• Demonstrate knowledge and understanding of soldering 6%• Demonstrate knowledge of electronic test equipment 4%• Demonstrate understanding of servicing and troubleshooting techniques 4%

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| | <ul style="list-style-type: none">• Demonstrate safety and ESD procedures 2%• Demonstrate knowledge and characteristics of good customer service 2% |
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